



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

D4148-041

Job Sheet 199864



Part No: D4148-041

Job Qty: 4 pcs

Part Name: Fwd Crosstube Lug Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 9/3/19

Job Tracking No:

Created By: Marie Lajeunesse

Due Date: 9/27/19

Description:

Note: DWG REV E SHEETS 1,2 IPP Rev:A 10.06.24 new issue DD verf:EC IPP Rev:B 10.07.22 as per revB DD  
verf:JLM IPP Rev:C 10.10.29 as per revC DD verf:EC IPP REV:D 11.03.02 AS PER DWG REV.D DD  
VERF:EC

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation                   | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off                        |
|-------|-----------------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|---------------------------------|
|       |                             |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |                                 |
| 100   | Small Fab - 1               | 4 pcs | 9/27/19    |          | 0.00      | 1.20    | Small Fab - 1         |           | DAF<br>56<br>9-8<br>SEP 19 2019 |
|       |                             |       |            |          |           |         | Small Fab - 2         |           |                                 |
|       |                             |       |            |          |           |         | Small Fab - 3         |           |                                 |
|       |                             |       |            |          |           |         | Small Fab - 4         |           |                                 |
|       |                             |       |            |          |           |         | Small Fab - 5         |           |                                 |
|       |                             |       |            |          |           |         | Small Fab - 6         |           |                                 |
|       |                             |       |            |          |           |         | Small Fab - 7         |           |                                 |
|       |                             |       |            |          |           |         | Small Fab - 8         |           |                                 |
| 110   | QC 5                        | 4 pcs | 9/27/19    |          | 0.00      | 0.00    | QC 5 - 10             |           | SEP 19 2019<br>DAF<br>40<br>8   |
|       |                             |       |            |          |           |         | QC 5 - 12             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 17             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 18             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 19             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 22             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 24             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 3              |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 43             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 49             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 51             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 58             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 68             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 9              |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 50             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 30             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 40             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 61             |           |                                 |
|       |                             |       |            |          |           |         | QC 5 - 81             |           |                                 |
| 120   | Packaging 3-1 - Stock - B4B | 4 pcs | 9/27/19    |          | 0.00      | 0.00    | Packaging 3 - 1 - B4B |           |                                 |
|       |                             |       |            |          |           |         | Packaging 3 - 2 - B4B |           |                                 |
|       |                             |       |            |          |           |         | Packaging 3 - 3 - B4B |           |                                 |

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|     |            |       |         |                        |                 |
|-----|------------|-------|---------|------------------------|-----------------|
|     |            |       |         | Packaging 3 - 4 - B4B  |                 |
|     |            |       |         | Packaging 3 - 5 - B4B  |                 |
|     |            |       |         | Packaging 3 - 6 - B4B  |                 |
|     |            |       |         | Packaging 3 - 7 - B4B  |                 |
|     |            |       |         | Packaging 3 - 8 - B4B  |                 |
|     |            |       |         | Packaging 3 - 9 - B4B  |                 |
|     |            |       |         | Packaging 3 - 10 - B4B |                 |
|     |            |       |         | Packaging 3 - 11 - B4B |                 |
|     |            |       |         | Packaging 3 - 12 - B4B |                 |
|     |            |       |         | Packaging 3 - 13 - B4B |                 |
|     |            |       |         | Packaging 3 - 14 - B4B |                 |
|     |            |       |         | Packaging 3 - 15 - B4B |                 |
|     |            |       |         | Packaging 3 - 16 - B4B |                 |
|     |            |       |         | Packaging 3 - 17 - B4B |                 |
|     |            |       |         | Packaging 3 - 18 - B4B |                 |
|     |            |       |         | Packaging 3 - 19 - B4B |                 |
|     |            |       |         | Packaging 3 - 20 - B4B |                 |
|     |            |       |         | Packaging 3 - 21 - B4B |                 |
|     |            |       |         | Packaging 3 - 22 - B4B |                 |
|     |            |       |         | Packaging 3 - 23 - B4B |                 |
|     |            |       |         | Packaging 3 - 24 - B4B |                 |
|     |            |       |         | Packaging 3 - 25 - B4B |                 |
|     |            |       |         | Packaging 3 - 26 - B4B |                 |
|     |            |       |         | Packaging 3 - 27 - B4B |                 |
|     |            |       |         | Packaging 3 - 28 - B4B |                 |
|     |            |       |         | Packaging 3 - 29 - B4B |                 |
|     |            |       |         | Packaging 3 - 30 - B4B |                 |
|     |            |       |         | Packaging 3 - 31 - B4B |                 |
|     |            |       |         | Packaging 3 - 32 - B4B |                 |
|     |            |       |         | Packaging 3 - 33 - B4B |                 |
|     |            |       |         | Packaging 3 - 34 - B4B |                 |
|     |            |       |         | Packaging 3 - 35 - B4B |                 |
|     |            |       |         | Packaging 3 - 36 - B4B |                 |
| 130 | QC 21 - SA | 4 pcs | 9/27/19 | 0.00 0.00              | QC 21 - SA - 21 |
|     |            |       |         |                        | QC 21 - SA - 70 |
|     |            |       |         |                        | QC 21 - SA - 53 |

Part Op 100 - Small Fab

Descriptions: 110 - QC5- Inspect part completeness to step on W/O

120 - Identify as per dwg &amp; Stock Location:

130 - QC21- Final Inspection - Work Order Release

## Job BOM

| Part / Item         | Component Name           | Quantity     | Operation         | Container       |
|---------------------|--------------------------|--------------|-------------------|-----------------|
| ST349 AN3C12A       | Bolt                     | 8 Ea (2 ea)  | 100-Small Fab - 1 | S203188         |
| ST344 AN4C13A       | Bolt                     | 12 Ea (3 ea) | 100-Small Fab - 1 | S183215 S212409 |
| ST009 D2690-6       | Lanyard                  | 4 pcs (1 ea) | 100-Small Fab - 1 | S197189         |
| ST225 D3910-1       | Crosstube Lug            | 4 pcs (1 ea) | 100-Small Fab - 1 | S208522         |
| ST225 D4091-1       | Mounting Lug             | 4 pcs (1 ea) | 100-Small Fab - 1 | S199133         |
| ST080 D4148-1       | Crosstube Lug Plate, Fwd | 8 pcs (2 ea) | 100-Small Fab - 1 | S196573         |
| ST080 D4148-3       | Stud Receiver, Lower     | 4 pcs (1 ea) | 100-Small Fab - 1 | S199133         |
| ST081 D4148-5       | Eyebolt Stud             | 4 pcs (1 ea) | 100-Small Fab - 1 | S196573         |
| ST315 MS17984-C413  | Quick Release Pin        | 4 pcs (1 ea) | 100-Small Fab - 1 | S201711         |
| ST306 MS20615-4M18  | Rivet                    | 32 Ea (8 ea) | 100-Small Fab - 1 | S203347         |
| ST303 MS21043-3     | Nut                      | 8 Ea (2 ea)  | 100-Small Fab - 1 | S209108         |
| ST302 MS21043-4     | Nut                      | 12 Ea (3 ea) | 100-Small Fab - 1 | S198136         |
| ST266 NAS1149C0332R | Washer (AN960C10L)       | 16 Ea (4 ea) | 100-Small Fab - 1 | S211548         |
| ST266 NAS1149C0432R | Washer (AN960C416L)      | 24 Ea (6 ea) | 100-Small Fab - 1 | S209072         |

| Job Allocations                    |                |          |           |           |
|------------------------------------|----------------|----------|-----------|-----------|
| Operation                          | Component Part | Required | Inventory | Allocated |
| 100-Small Fab - 1                  | AN3C12A        | 8        | 77        | 0         |
|                                    | AN4C13A        | 12       | 99        | 0         |
|                                    | D2690-6        | 4        | 126       | 0         |
|                                    | D3910-1        | 4        | 40        | 0         |
|                                    | D4091-1        | 4        | 54        | 0         |
|                                    | D4148-1        | 8        | 59        | 0         |
|                                    | D4148-3        | 4        | 29        | 0         |
|                                    | D4148-5        | 4        | 69        | 0         |
|                                    | MS17984-C413   | 4        | 45        | 0         |
|                                    | MS20615-4M18   | 32       | 145       | 0         |
|                                    | MS21043-3      | 8        | 756       | 0         |
|                                    | MS21043-4      | 12       | 666       | 0         |
|                                    | NAS1149C0332R  | 16       | 1,710     | 0         |
|                                    | NAS1149C0432R  | 24       | 1,636     | 0         |
| Part Specifications                |                |          |           |           |
| Specifications could not be found. |                |          |           |           |

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Entered: \_\_\_\_\_

Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / ROUTE UPDATE**

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|--|
| Job: _____<br>Part No. _____                                                                                                                                 |  | <b>DISPOSITION</b><br>Rework <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Scrap <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |  | <b>DEPARTMENT/PROCESS</b><br>Skid-tube <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Machining <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Large Fab <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |  | Cross tube <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Small Fab <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Finishing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |  | Eng. (Non-AW) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Prod. Eng. Coord. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Rec/Store/Packaging <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |  | Engineering <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Water Jet <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Supplier <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Quality <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |  | MRB (QS1042) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |  |
| Date: _____                                                                                                                                                  |  | Sequence #: _____                                                                                                                                                                                                                                                                   |  | QTY Affected: _____                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Description Work Order Deviation                                                                                                                             |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Completed By                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Lead hand / Supervisor                                                                                                                                       |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| QC / QA Coordinator                                                                                                                                          |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| <b>Root Cause</b>                                                                                                                                            |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Operator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                        |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Manufacturing Process <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>           |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Equip/Tooling <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                   |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Handling/Preservation <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>           |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Material <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                        |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Product Improvement <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>             |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Process Improvement <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>             |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Human Factors <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                   |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| <b>FAULT CATEGORY</b>                                                                                                                                        |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Pressure/Forced <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                 |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Bending <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                         |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Crushing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                        |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Cracks <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                          |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>    |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Marks/Chatter <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                   |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Mislabeled <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                      |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Other/Details: _____                                                                                                                                         |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Contamination <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                   |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Misaligned/off center <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>           |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| BOM/Route <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Broken/Damage/Defect <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>            |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Incomplete/Unclear Instructions <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Drill Holes <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                     |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Fit/Function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                    |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Power Loss/Surge <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Folio/Program <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                   |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Grain Direction <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                 |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Weld <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                            |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Wrong Stock Pulled <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>              |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Out of Sequence <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                 |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Off-set/Set-up <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                  |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Positioned Wrong <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Outside Tolerance <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>               |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Drawing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                         |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Finish <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                          |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Part Lost/Missing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>               |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |
| Misread <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                         |  |                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                           |  |